

(FILE 'HOME' ENTERED AT 21:46:30 ON 30 APR 2006)

FILE 'STNGUIDE' ENTERED AT 21:46:48 ON 30 APR 2006

FILE 'CAPLUS, HEALSAFE, APOLLIT, WSCA' ENTERED AT 21:52:27 ON 30 APR 2006

L1	2007 S (FILM (W) FORM? (W) (POLYMER OR MACROMOLECULE))
L2	33 S (TABLET (5A) (COAT? OR FILM OR LAYER OR SHELL)) (10A) (WATER(W
L3	39 S L1 AND ((T(W)G) OR (GLASS(W)TRANSITION(W)TEMPERATURE))
L4	78906 S DETERGENT
L5	19 S L4 AND L1
L6	0 S L5 AND L2
L7	0 S L5 AND L3
L8	33 DUPLICATE REMOVE L2 (0 DUPLICATES REMOVED)
	SCAN L1 TI
L9	19 DUPLICATE REMOVE L5 (0 DUPLICATES REMOVED)

L8 ANSWER 1 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
TI Film-coated tablets containing ibuprofen
AB The tablet is obtained by coating an ibuprofen-containing uncoated tablet with a coating composition comprising a water-sol. polymer and triacetin, where the proportion of the sum of the water-soluble polymer and triacetin to the uncoated tablet being ≥ 0.04 to 1. The ibuprofen in the tablets is inhibited from subliming with time. The tablets neither adhere to a storage container nor stick to each other, and do not cloud the inner wall of the storage container. The coated tablets thus have excellent storage stability. For example, core tablets were formulated containing ibuprofen 450, dihydrocodeine phosphate 24, methylephedrine hydrochloride 60, caffeine 40, guaifenesin 250, hydroxypropyl cellulose 80, low-substituted hydroxypropyl cellulose 240, crystalline cellulose 1236, and Mg stearate 50 parts. The core tablets were coated with a composition containing hydroxypropyl Me cellulose 12.68,

triacetin

0.3, talc 72, and Yellow Number 5 0.02 part.

ACCESSION NUMBER: 2005:14205 CAPLUS
DOCUMENT NUMBER: 142:100409
TITLE: Film-coated tablets containing ibuprofen
INVENTOR(S): Kano, Yuichiro; Tanami, Hiroshi; Kuga, Hiroaki
PATENT ASSIGNEE(S): Kowa Co., Ltd., Japan
SOURCE: PCT Int. Appl., 17 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005000290	A1	20050106	WO 2004-JP8865	20040624
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRIORITY APPLN. INFO.: JP 2003-180765 A 20030625
REFERENCE COUNT: 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
TI Production of coated detergent tablets
AB The title tablets, with good aesthetic properties, are prepared by placing H2O-soluble lower films on transport bands or molds, placing portions of detergents on these films, covering the portions with H2O-soluble upper films, bonding the upper and lower films, and sealing and, optionally, cutting the films.

ACCESSION NUMBER: 2004:305006 CAPLUS
DOCUMENT NUMBER: 140:305823
TITLE: Production of coated detergent tablets
INVENTOR(S): Lambotte, Alexander; Reimann, Matthias; Barthel, Wolfgang
PATENT ASSIGNEE(S): Henkel Kgaa, Germany
SOURCE: Ger. Offen., 34 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent

LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10245260	A1	20040415	DE 2002-10245260	20020927
WO 2004031338	A1	20040415	WO 2003-EP10370	20030918
W: AU, BR, CA, CN, DZ, EG, ID, IL, IN, JP, KR, MX, PL, RU, SG, UA, US, ZA				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR				
AU 2003262514	A1	20040423	AU 2003-262514	20030918
EP 1543100	A1	20050622	EP 2003-798910	20030918
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, SK				
PRIORITY APPLN. INFO.:			DE 2002-10245260	A 20020927
			WO 2003-EP10370	W 20030918

L8 ANSWER 9 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
TI Laundry detergent tablets enclosed in water-soluble films
AB The title tablets that dissolve rapidly and completely without residue when applied from the rinse compartment of a laundry machine comprise a compacted solid laundry detergent containing 2-7% of a tablet disintegration agent. The tablets are enclosed in a 30-50- μ m-thick H₂O-soluble film, e.g., poly(vinyl alc.), poly(ethylene oxide), cellulose derivative, etc. A title tablet was manufactured by placing polyethylene glycol-plasticized hydroxypropyl Me cellulose film over the lower part of a mold, placing a com. laundry detergent tablet over the film, covering the tablet with another piece of MHPC 25 film and heat-sealing the film edges. The average distance between the tablet surface and the enclosing film is 2.5-100 μ m.

ACCESSION NUMBER: 2003:912325 CAPLUS
DOCUMENT NUMBER: 139:397188
TITLE: Laundry detergent tablets enclosed in water-soluble films
INVENTOR(S): Schmiedel, Peter; Veldman, Gerhard; Bastigkeit, Thorsten; Reimann, Matthias; Barthel, Wolfgang
PATENT ASSIGNEE(S): Henkel Kgaa, Germany
SOURCE: Ger., 26 pp.
CODEN: GWXXAW
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10223266	C1	20031120	DE 2002-10223266	20020524
DE 10245262	A1	20040408	DE 2002-10245262	20020927
WO 2003099985	A2	20031204	WO 2003-EP5082	20030515
WO 2003099985	A3	20040401		
W: AU, BR, CA, CN, DZ, ID, IL, IN, JP, KR, MX, PL, RO, RU, SG, UA, US, ZA				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR				
AU 2003240647	A1	20031212	AU 2003-240647	20030515
PRIORITY APPLN. INFO.:			DE 2002-10223266	A1 20020524
			DE 2002-10245262	A 20020927
			WO 2003-EP5082	W 20030515
REFERENCE COUNT:	5	THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L8 ANSWER 14 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN

TI Coated detergent tablets
AB Detergent and cleaning agent tablets which have high degree of stability, short disintegration times and a high degree of resistance against impact and abrasive stress are obtained using small quantities of coating agents, whereby $\leq 1\%$ of the total tablet consists of the coating material. Selected H₂O-soluble polymers which can also be mixed with other polymers are suitable for use as the coating materials. A title tablet was obtained by spray-coating a detergent premix tablet with aqueous vinyl acetate-vinylpyrrolidone copolymer solution

ACCESSION NUMBER: 2000:790605 CAPLUS
DOCUMENT NUMBER: 133:351837
TITLE: Coated detergent tablets
INVENTOR(S): Gassenmeier, Thomas Otto; Blasey, Gerhard; Semrau, Markus; Schambil, Fred; Schmiedel, Peter
PATENT ASSIGNEE(S): Henkel Kommanditgesellschaft Auf Aktien, Germany
SOURCE: PCT Int. Appl., 83 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000066701	A1	20001109	WO 2000-EP3662	20000422
W: AU, BR, CN, CZ, HU, ID, IL, IN, JP, KR, MX, PL, RO, RU, SG, SI, SK, TR, UA, ZA				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
DE 19920118	A1	20001109	DE 1999-19920118	19990503
EP 1173539	A1	20020123	EP 2000-927026	20000422
EP 1173539	B1	20060111		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY				
AT 315630	E	20060215	AT 2000-927026	20000422
CA 2307429	AA	20001103	CA 2000-2307429	20000503
PRIORITY APPLN. INFO.:			DE 1999-19920118	A 19990503
			WO 2000-EP3662	W 20000422
REFERENCE COUNT:	5	THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

1.8 ANSWER 19 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN

TI Coated bleach tablet and dispensing method
AB An active bleach tablet which provides reduced swelling upon contact with H₂O and reduced odor and dusting comprises an active bleach source, e.g., active halogen compound or O bleach coated with a H₂O-soluble organic or inorg. coating, specifically CM-cellulose or Laponite RDS. The coated bleach tablets are particularly beneficial for continuous advancement in known solid dispenser systems. A cross-sectional drawing of a portion of a dispenser apparatus is included.

ACCESSION NUMBER: 1998:721533 CAPLUS
DOCUMENT NUMBER: 129:318000
TITLE: Coated bleach tablet and dispensing method
INVENTOR(S): Creed, Michael J.
PATENT ASSIGNEE(S): Ecolab Inc., USA
SOURCE: Eur. Pat. Appl., 7 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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EP 875558 A2 19981104 EP 1998-107620 19980427
 EP 875558 A3 19990616
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO
 US 6007735 A 19991228 US 1997-845964 19970430
 ZA 9803435 A 19991025 ZA 1998-3435 19980423
 BR 9801455 A 19991005 BR 1998-1455 19980424
 CA 2236014 AA 19981030 CA 1998-2236014 19980427
 PRIORITY APPLN. INFO.: US 1997-845964 A 19970430

L8 ANSWER 20 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN

TI Detergent **tablet** having a **water-soluble coating**

AB Tablets are provided with a coating on the tablet exterior to reduce friability and abrasion. Thus, tablets coated with 2% PEG 500 had diametral fracture stress 25.1 kPa, compared with 15.2 for the uncoated tablets.

ACCESSION NUMBER: 1996:483448 CAPLUS

DOCUMENT NUMBER: 125:118088

TITLE: Detergent **tablet** having a **water-soluble coating**

INVENTOR(S): Davies, Alan; Edwards, Sara Jane; Wraige, Douglas

PATENT ASSIGNEE(S): Unilever Plc, UK; Unilever N.V.

SOURCE: Eur. Pat. Appl., 13 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 716144	A2	19960612	EP 1995-307961	19951107
EP 716144	A3	19961113		
R: CH, DE, ES, FR, GB, IT, LI, NL, SE				
US 5916866	A	19990629	US 1997-882656	19970625
PRIORITY APPLN. INFO.:			GB 1994-22924	A 19941114
			US 1995-557975	B1 19951113

OTHER SOURCE(S): MARPAT 125:118088